

METHODS AND APPARATUS TO MITIGATE CROSS-TALK INTERFERENCE

ABSTRACT OF THE DISCLOSURE

5 A circuit board includes a pair of interconnects configured to support conveyance of a differential mode communication signal, which comprises a balanced first signal (e.g., signal X) and corresponding second signal (e.g., signal -X) of opposite polarities. A transmitter circuit coupled to the pair of interconnects supports generation of a non-differential mode communication signal that is different than a classic differential mode
10 communication signal. A receiver circuit coupled to the first pair of interconnects supports reception of the non-differential mode communication signal. Thus, the pair of interconnects convey the non-differential mode communication signal instead of the differential mode communication signal, mitigating interference with other pairs of interconnects on the circuit board that convey yet other communication signals.